

Supplemental Online Content

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eTable 1. Unadjusted Estimates of the Association Between Nearby Beatings and the Discrete Time Hazard of Developing MDD

eTable 2. Multilevel Discrete Time Hazard of Developing MDD Among CVFS Participants Under 11 Years Old in 2000, Testing Different Distance Thresholds for Nearby Beatings

eTable 3. Multilevel Discrete Time Hazard of Developing MDD Among CVFS Participants Aged 11 Years or Older in 2000, Testing Different Distance Thresholds for Nearby Beatings

eTable 4. Multilevel Discrete Time Hazard of Developing MDD Among CVFS Participants in Age Groups Under 11, Under 8, and 8 to 11 in 2000

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable 1. Unadjusted Estimates of the Association Between Nearby Beatings and the Discrete Time Hazard of Developing MDD

	Model 1 All ages OR (95% CI) ^a	Model 2 Under 11 in 2000 OR (95% CI) ^a	Model 3 11 and older in 2000 OR (95% CI) ^a
Neighborhood beating events within 1 km between 2000 and 2006			
2 + beatings within 1 km	1.30 (0.99 - 1.70)	1.98 (1.33 - 2.94)	0.99 (0.68 - 1.43)
1 beating within 1 km	1.11 (0.96 - 1.29)	1.34 (1.05 - 1.70)	1.01 (0.83 - 1.22)
0 beatings within 1 km (ref.)	--	--	--
Person-Years (N)	171,899	70,547	101,352
Individuals (N)	10,166	4,074	6,092

a. OR= Odds ratio; 95% CI= 95% Confidence interval; results with a p-value <0.01 are presented in bold font.

eTable 2. Multilevel Discrete Time Hazard of Developing MDD Among CVFS Participants Under 11 Years Old in 2000, Testing Different Distance Thresholds for Nearby Beatings

	Model 1 1 km OR (95% CI) ^a	Model 2 1.5 km OR (95% CI) ^a	Model 3 2 km OR (95% CI) ^a	Model 4 4 km OR (95% CI) ^a	Model 5 5 km OR (95% CI) ^a
Neighborhood beating events within a specific distance^b between 2000 and 2006					
2 + beatings within 1 km	1.82 (1.17 - 2.84)	1.38 (0.85 - 2.24)	1.21 (0.81 - 1.793)	1.04 (0.78 - 1.40)	1.02 (0.74 - 1.40)
1 beating within 1 km	1.07 (0.85 - 1.36)	0.98 (0.80 - 1.20)	1.03 (0.84 - 1.27)	0.90 (0.63 - 1.26)	1.00 (0.69 - 1.45)
0 beatings within 1 km (ref.)	--	--	--	--	--
Gender					
Female	1.78 (1.42 - 2.24)	1.78 (1.42 - 2.23)	1.78 (1.42 - 2.23)	1.78 (1.42 - 2.23)	1.77 (1.41 - 2.23)
Ethnicity					
Brahmin/Chhetri (ref.)	--	--	--	--	--
Hill Janajati	1.07 (0.80 - 1.42)	1.06 (0.80 - 1.42)	1.07 (0.80 - 1.42)	1.07 (0.79 - 1.43)	1.07 (0.80 - 1.44)
Dalit	1.45 (1.10 - 1.92)	1.47 (1.11 - 1.94)	1.45 (1.09 - 1.93)	1.43 (1.07 - 1.89)	1.44 (1.08 - 1.92)
Newar	0.67 (0.39 - 1.14)	0.70 (0.41 - 1.17)	0.71 (0.42 - 1.20)	0.72 (0.42 - 1.21)	0.73 (0.43 - 1.23)
Terai Janajati	0.92 (0.70 - 1.20)	0.92 (0.71 - 1.20)	0.92 (0.71 - 1.20)	0.93 (0.72 - 1.21)	0.91 (0.70 - 1.19)
Education level					
Passed the School Leaving Certificate	0.62 (0.51 - 0.76)	0.63 (0.51 - 0.77)	0.63 (0.51 - 0.76)	0.63 (0.51 - 0.76)	0.63 (0.51 - 0.76)
Age	2.06 (1.77 - 2.41)	2.07 (1.78 - 2.42)	2.07 (1.78 - 2.42)	2.07 (1.77 - 2.41)	2.08 (1.80 - 2.42)
Age^{2c}	0.983 (0.979 - 0.988)	0.983 (0.979 - 0.987)	0.983 (0.979 - 0.987)	0.983 (0.979 - 0.988)	0.983 (0.979 - 0.987)
Individual Beaten	1.68 (0.89 - 3.20)	1.66 (0.87 - 3.19)	1.69 (0.88 - 3.24)	1.72 (0.90 - 3.30)	1.72 (0.90 - 3.30)
Nearby Schools and Health Services	0.91 (0.80 - 1.04)	0.93 (0.81 - 1.06)	0.93 (0.81 - 1.07)	0.93 (0.81 - 1.07)	0.94 (0.81 - 1.07)
Person-Years (N)	70,547	70,547	70,547	70,547	70,547
Individuals (N)	4,074 ^d	4,074	4,074	4,074	4,074

a. OR= Odds ratio; 95% CI= 95% Confidence interval; results with a p-value <0.01 are presented in bold font.

b. The distance threshold used for the exposure of interest varies by model, as labeled in the column heading.

c. Age squared is a time-varying indicator of the decaying effect of age.

d. Some respondents are censored from these hazard models because they experienced MDD before 2000, the beginning of exposures to neighborhood violence.

eTable 3. Multilevel Discrete Time Hazard of Developing MDD Among CVFS Participants Aged 11 Years or Older in 2000, Testing Different Distance Thresholds for Nearby Beatings

	Model 1 1 km OR (95% CI) ^a	Model 2 1.5 km OR (95% CI) ^a	Model 3 2 km OR (95% CI) ^a	Model 4 4 km OR (95% CI) ^a	Model 5 5 km OR (95% CI) ^a
Neighborhood beating events within a specific distance^b between 2000 and 2006					
2 + beatings within 1 km	1.02 (0.62 - 1.66)	1.02 (0.75 - 1.39)	1.03 (0.81 - 1.31)	1.11 (0.89 - 1.38)	1.19 (0.94 - 1.50)
1 beating within 1 km	0.98 (0.81 - 1.18)	0.93 (0.78 - 1.13)	0.98 (0.81 - 1.18)	1.03 (0.82 - 1.30)	1.09 (0.82 - 1.43)
0 beatings within 1 km (ref.)	--	--	--	--	--
Gender					
Female	3.91 (3.28 - 4.65)	3.91 (3.28 - 4.65)	3.91 (3.28 - 4.65)	3.89 (3.27 - 4.64)	3.89 (3.27 - 4.63)
Ethnicity					
Brahmin/Chhetri (ref.)	--	--	--	--	--
Hill Janajati	1.19 (0.97 - 1.46)	1.19 (0.97 - 1.46)	1.18 (0.96 - 1.46)	1.20 (0.97 - 1.47)	1.20 (0.98 - 1.48)
Dalit	1.55 (1.17 - 2.06)	1.56 (1.18 - 2.06)	1.55 (1.17 - 2.06)	1.55 (1.17 - 2.06)	1.55 (1.17 - 2.05)
Newar	0.81 (0.56 - 1.17)	0.81 (0.56 - 1.17)	0.81 (0.56 - 1.17)	0.81 (0.56 - 1.17)	0.81 (0.57 - 1.17)
Terai Janajati	0.88 (0.69 - 1.12)	0.88 (0.70 - 1.12)	0.88 (0.70 - 1.12)	0.90 (0.71 - 1.14)	0.91 (0.72 - 1.16)
Education level					
Passed the School Leaving Certificate	0.58 (0.47 - 0.72)	0.58 (0.48 - 0.72)	0.58 (0.47 - 0.72)	0.58 (0.47 - 0.71)	0.57 (0.47 - 0.71)
Age	1.12 (1.07 - 1.17)	1.12 (1.07 - 1.17)	1.12 (1.07 - 1.17)	1.11 (1.06 - 1.16)	1.11 (1.06 - 1.16)
Age^{2c}	0.998 (0.998 - 0.999)	0.998 (0.998 - 0.999)	0.998 (0.998 - 0.999)	0.998 (0.998 - 0.999)	0.998 (0.998 - 0.999)
Individual Beaten	1.21 (0.65 - 2.26)	1.21 (0.65 - 2.26)	1.21 (0.65 - 2.26)	1.20 (0.64 - 2.24)	1.20 (0.64 - 2.24)
Nearby Schools and Health Services	1.01 (0.90 - 1.12)	1.01 (0.91 - 1.13)	1.01 (0.91 - 1.12)	1.00 (0.90 - 1.11)	1.01 (0.91 - 1.11)
Person-Years (N)	101,352	101,352	101,352	101,352	101,352
Individuals (N)	6,092 ^d	6,092	6,092	6,092	6,092

a. OR= Odds ratio; 95% CI= 95% Confidence interval; results with a p-value <0.01 are presented in bold font.

b. The distance threshold used for the exposure of interest varies by model, as labeled in the column heading.

c. Age squared is a time-varying indicator of the decaying effect of age.

d. Some respondents are censored from these hazard models because they experienced MDD before 2000, the beginning of exposures to neighborhood violence.

eTable 4. Multilevel Discrete Time Hazard of Developing MDD Among CVFS Participants in Age Groups Under 11, Under 8, and 8 to 11 in 2000

	Model 1 Under 11 in 2000 OR (95% CI) ^a	Model 2 Under 8 in 2000 OR (95% CI) ^a	Model 3 8 to 11 in 2000 OR (95% CI) ^a
Neighborhood beating events within 1 km between 2000 and 2006			
2 + beatings within 1 km	1.82 (1.17 - 2.84)	1.64 ^b (1.10 - 2.47)	2.23 (0.51 - 9.79)
1 beating within 1 km	1.07 (0.85 - 1.36)	1.08 (0.84 - 1.38)	1.06 (0.69 - 1.63)
0 beatings within 1 km (ref.)	--	--	--
Gender			
Female	1.78 (1.42 - 2.24)	1.90 (1.46 - 2.46)	1.63 (1.08 - 2.46)
Ethnicity			
Brahmin/Chhetri (ref.)	--	--	--
Hill Janajati	1.07 (0.80 - 1.42)	1.13 (0.80 - 1.62)	0.96 (0.60 - 1.54)
Dalit	1.45 (1.10 - 1.92)	1.75 (1.28 - 2.39)	0.91 (0.44 - 1.88)
Newar	0.67 (0.39 - 1.14)	0.77 (0.42 - 1.44)	0.50 (0.180 - 1.38)
Terai Janajati	0.92 (0.70 - 1.20)	1.07 (0.77 - 1.48)	0.64 (0.38 - 1.08)
Education level			
Passed the School Leaving Certificate	0.62 (0.51 - 0.76)	0.59 (0.46 - 0.75)	0.69 (0.46 - 1.03)
Age	2.06 (1.77 - 2.41)	2.43 (1.89 - 3.11)	1.61 (1.21 - 2.16)
Age2^c	0.983 (0.979-0.988)	0.978 (0.971-0.986)	0.991 (0.983-0.998)
Individual Beaten	1.68 (0.89 - 3.20)	2.21 (1.17 - 4.16)	0.52 (0.07 - 4.07)
Nearby Schools and Health Services	0.91 (0.80 - 1.04)	0.96 (0.83 - 1.12)	0.78 (0.59 - 1.03)
Person-Years (N)	70,547	54,116	16,431
Individuals (N)	4,074 ^d	3,108	966

a. OR= Odds ratio; 95% CI= 95% Confidence interval; results with a p-value <0.01 are presented in bold font.

b. Result has a p-value <0.05.

c. Age squared is a time-varying indicator of the decaying effect of age.

d. Some respondents are censored from these hazard models because they experienced MDD before 2000, the beginning of exposures to neighborhood violence.